PORTAL
USPTO
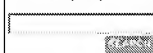
Subscribe (Full Service)   Register (Limited Service, Free)   Login

Search: ⦿ The ACM Digital Library   ○ The Guide

SEARCH

Searching within **The ACM Digital Library** with **Advanced Search**: (Abstract:image and Abstract: search)
Found **95** of **7,525**

REFINE YOUR SEARCH

▼ Refine by Keywords

SEARCH

Discovered Terms

▼ Refine by People
Names
Institutions
Authors
Reviewers

▼ Refine by Publications
Publication Year
Publication Names
ACM Publications
All Publications
Content Formats
Publishers

▼ Refine by Conferences
Sponsors
Events
Proceeding Series

ADVANCED SEARCH
🔍 Advanced Search

FEEDBACK
📝 Please provide us with feedback

Found **95** of **7,525**

Search Results   Related Journals   Related SIGs   Related Confere

Results 61 - 80 of 95   Sort by | publication date

💾 Save results to a Binder

Result page: << previous

61 Interactive navigation services through value-added CycloMedia pan
💠 Edward Verbree, Siyka Zlatanova, Kees Smit
March 2004 **ICEC '04:** Proceedings of the 6th international conference on E
Publisher: ACM
Full text available: 📄 Pdf (685.38 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 27,   Citation

Most people have problems to understand the scenery of a city using ju descriptive city guides. Especially maintaining the route by comparing th map and to get directions where to go by a written guidance ...

Keywords: CycloMedia, interactive navigation, measurements, mobile

62 Combination of Fisher scores and appearance based features for fac
💠 Ling Chen, Hong Man
November 2003 **WBMA '03:** Proceedings of the 2003 ACM SIGMM workshop
         applications
Publisher: ACM ✋ Request Permissions
Full text available: 📄 Pdf (422.83 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 63,   Citation

A novel feature generation scheme which combines multiclass mapping appearance based features for face recognition (FR) is proposed in this of Fisher scores is based on partial derivative analysis of parameters ...

Keywords: Fisher score, hidden Markov model, linear discriminant ana

63 Retrieving 3D shapes based on their appearance
💠 Ryutarou Ohbuchi, Masatoshi Nakazawa, Tsuyoshi Takei
November 2003 **MIR '03:** Proceedings of the 5th ACM SIGMM international
         information retrieval
Publisher: ACM ✋ Request Permissions
Full text available: 📄 Pdf (559.66 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 74,   Citation

In this paper, we propose an algorithm for shape-similarity comparison
defined as polygon soup. One of the issues in comparing 3D shapes is th
representations used to represent these "3D" shapes. While a ...

Keywords: depth map, geometric modeling, polygon soup, polygonal r
search, three-dimensional models

64 Nonlinear optimization framework for image-based modeling on proc
hardware
Karl E. Hillesland, Sergey Molinov, Radek Grzeszczuk
July 2003   **SIGGRAPH '03**: SIGGRAPH 2003 Papers
Publisher: ACM ⬦ Request Permissions
Full text available: ⬙ Mov (24:3 MIN), ⬚ Pdf (1.32 MB) Additional Information: full citation
                                                                           index term

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 76,   Citation

Graphics hardware is undergoing a change from fixed-function pipelines
organizations that resemble general purpose stream processors. In this
general algorithms, not normally associated with computer graphics, ...

Keywords: image-based modeling, nonlinear optimization, programma

Also published in:
July 2003 **Transactions on Graphics (TOG)** Volume 22 Issue 3

65 A geometric database for gene expression data
Tao Ju, Joe Warren, Gregor Eichele, Christina Thaller, Wah Chiu, James Ca
June 2003   **SGP '03**: Proceedings of the 2003 Eurographics/ACM SIGGRAPH
                   processing
Publisher: Eurographics Association
Full text available: ⬚ Pdf (2.29 MB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 22,   Citation

As the logical next step after sequencing the mouse genome, biologists
methods for rapidly determining where each of the 30K genes in the mo
protein. Applying these methods to the mouse brain, biologists ...

66 A compact and efficient image retrieval approach based on border/in
Renato O. Stehling, Mario A. Nascimento, Alexandre X. Falcão
November 2002 **CIKM '02**: Proceedings of the eleventh international confer
knowledge management
Publisher: ACM ⬦ Request Permissions
Full text available: ⬚ Pdf (890.44 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 87,   Citation

This paper presents \bic (Border/Interior pixel Classification), a compac
approach suitable for broad image domains. It has three main compone
powerful image analysis algorithm that classifies ...

Keywords: CBIR, color histogram, content-based image retrieval, dista

67 Side views: persistent, on-demand previews for open-ended tasks
Michael Terry, Elizabeth D. Mynatt
October 2002 **UIST '02:** Proceedings of the 15th annual ACM symposium o
and technology
Publisher: ACM ❖ Request Permissions

Ad

Full text available: ⊙ Mov (300.00 bytes), ▣ Pdf (479.12 KB), ▒ Wmv (300.00 bytes)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 77, Citation

We introduce Side Views, a user interface mechanism that provides on-
dynamic previews of commands. Side Views are designed to explicitly s
needs of expert users engaged in openended tasks. In this paper, ...

68 NLP found helpful (at least for one text categorization task)
Carl Sable, Kathleen McKeown, Kenneth W. Church
July 2002   **EMNLP '02: Proceedings of the ACL-02 conference on Em
language processing - Volume 10** , Volume 10
Publisher: Association for Computational Linguistics
Full text available: ▣ Pdf (353.02 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 22, Citation

Attempts to use natural language processing (NLP) for text categorizatic
(IR) have had mixed results. Nevertheless, there is a strong intuition th
for some tasks. In this paper, we discuss a task ...

69 Visual image query
Krešimir Matković, László Neumann, Johannes Siglaer, Martin Kompast, We
June 2002   **SMARTGRAPH '02:** Proceedings of the 2nd international symp
Publisher: ACM
Full text available: ▣ Pdf (5.98 MB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 26, Citation

The explosion of storage media size and bandwidth has led to huge ima
needed to find a particular image based on a crude description by the u
tedious, but also subjective and therefore often incorrect. ...

Keywords: color layout query, digital image matching, human percepti

70 Theory of keyblock-based image retrieval
Lei Zhu, Ai Bing Rao, Aidong Zhang
April 2002 **Transactions on Information Systems (TOIS)** , Volume 20 Iss
Publisher: ACM ❖ Request Permissions
Full text available: ▣ Pdf (2.14 MB)   Additional Information: full citation, abstract, re
review

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 146, Citatic

The success of text-based retrieval motivates us to investigate analogou
support the querying and browsing of image data. However, images diff
both syntactically and semantically in their mode of representing ...

Keywords: clustering, codebook, content-based image retrieval, keyble

71 Viewpoint motion control by body position in immersive projection di:
Kikuo Asai, Noritaka Osawa, Yuji Y. Sugimoto, Yoshiaki Tanaka
March 2002 **SAC '02:** Proceedings of the 2002 ACM symposium on Applied
Publisher: ACM ◈ Request Permissions
Full text available: 📄 Pdf (528.66 KB)   Additional Information: full citation, abstract, re

We have developed a vision-based interface based on body position for
immersive projection display. The 3D position of the arms and head of t
image processing without the need to attach devices to the user. ...

Keywords: body position, image processing, immersive projection disp

72 A system for synthesizing optimized FPGA hardware from MATLAB
Malay Haldar, Anshuman Nayak, Alok Choudhary, Prith Banerjee
November 2001 **ICCAD '01:** Proceedings of the 2001 IEEE/ACM internation
  aided design
Publisher: IEEE Press
Full text available: 📄 Pdf (158.74 KB)   Additional Information: full citation, abstract, re

Efficient high level design tools that can map behavioral descriptions to
of the key requirements to fully leverage FPGA for high throughput com
market pressures. We present a compiler that takes as ...

73 Quantitative comparative evaluation of 2D vector field visualization n
David H. Laidlaw, J. Scott Davidson, Timothy S. Miller, Marco da Silva, R. N
Michael Tarr
October 2001 **VIS '01:** Proceedings of the conference on Visualization '01
Publisher: IEEE Computer Society
Full text available: 🖥 Publisher Site , 📄 Pdf (2.23 MB) Additional Information: full citation,
                                                                        index terms

We present results from a user study that compared six visualization m
Two methods used different distributions of short arrows, two used diffe
curves, one used wedges located to suggest flow lines, ...

Keywords: advection, critical point, fluid dynamics, fluid flow, iconic te
streamlines, jittered grid icons, line-integral convolution, scientific visua
dimensional vector fields, user study

74

A practical model for subsurface light transport
Henrik Wann Jensen, Stephen R. Marschner, Marc Levoy, Pat Hanrahan
August 2001　**SIGGRAPH '01:** Proceedings of the 28th annual conference on
　　　　　　　interactive techniques
Publisher: ACM　Request Permissions
Full text available: Pdf (2.45 MB)　　　Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 32,　Downloads (12 Months): 220,　Citatic

This paper introduces a simple model for subsurface light transport in tr
model enables efficient simulation of effects that BRDF models cannot c
bleeding within materials and diffusion of light across shadow ...

Keywords: BSSRDF, diffusion theory, light transport, realistic image sy
subsurface scattering

75 Hidden line removal for 2D cartoon images
Zhanggui Zeng, Hong Yan
May 2001　**VIP '01: Proceedings of the Pan-Sydney area workshop o
　　　　　　processing - Volume 11** , Volume 11
Publisher: Australian Computer Society, Inc.
Full text available: Pdf (56.06 KB)　　　Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 3,　Downloads (12 Months): 21,　Citation

In this paper, we describe a hidden line removal scheme for 2D cartoon
introduced to the polylines of the image. The surfaces of the image are
updated according to the depths of polylines forming the ...

Keywords: cartoon image, depth, hidden line, surface, visibility

76 A constructive algorithm for memory-aware task assignment and sch
Radoslaw Szymanek, Krzysztof Kuchcinski
April 2001　**CODES '01:** Proceedings of the ninth international symposium
　　　　　　　codesign
Publisher: ACM
Full text available: Pdf (618.45 KB)　　　Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 4,　Downloads (12 Months): 19,　Citation

This paper presents a constructive algorithm for memory-aware task as
which is a part of the prototype system MATAS. The algorithm is well su
processing applications which have hard memory constraints as ...

Keywords: constraint programming, memory constraints, task assignn

77 Shape matching using edit-distance: an implementation
Philip N. Klein, Thomas B. Sebastian, Benjamin B. Kimia
January 2001　**SODA '01:** Proceedings of the twelfth annual ACM-SIAM sym
　　　　　　　algorithms
Publisher: Society for Industrial and Applied Mathematics

Full text available: Pdf (801.58 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 8,   Downloads (12 Months): 55,   Citation

We report on our experience with the implementation of an algorithm fc
computing the edit-distance between their medial axes. A shape-compa
to various visual transformations has several applications in ...

78 Advanced feature extraction for Keyblock-based image retrieval
Lei Zhu, Aibing Rao, Aidong Zhang
November 2000 **MULTIMEDIA '00**: Proceedings of the 2000 ACM workshop
Publisher: ACM   Request Permissions
Full text available: Pdf (734.94 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 1,   Downloads (12 Months): 33,   Citation

Keyblock, which is a new framework we proposed for content-based ima
generalization of the text-based information retrieval technology in the
framework, keyblocks, which are analogous to keywords in text ...

79 Keyblock: an approach for content-based image retrieval
Lei Zhu, Aidong Zhang, Aibing Rao, Rohini Srihari
October 2000 **MULTIMEDIA '00**: Proceedings of the eighth ACM internatio
Publisher: ACM   Request Permissions
Full text available: Pdf (833.12 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 1,   Downloads (12 Months): 45,   Citation

We propose a new framework termed *Keyblock* for content-based image
generalization of the text-based information retrieval technology in the
framework, methods for extracting comprehensive image features ...

80 How large should a digital desk be?: qualitative results of a compara
Ame Elliott, Marti A. Hearst
April 2000 **CHI '00**: CHI '00 extended abstracts on Human factors in comp
Publisher: ACM   Request Permissions
Full text available: Pdf (233.13 KB)   Additional Information: full citation, abstract, re

Bibliometrics: Downloads (6 Weeks): 1,   Downloads (12 Months): 7,   Citation C

Qualitative results are presented of a user study comparing a large digit
tablet with stylus, and a standard monitor and mouse. Participants split
and the tablet for a sketching task, but generally ...

Keywords: digital desk, information retrieval, interaction design

Result page: << previous